







*I commenced this Log when we started for Cape Horn, I was Bouldsteered*

# JOURNAL

OF A VOYAGE

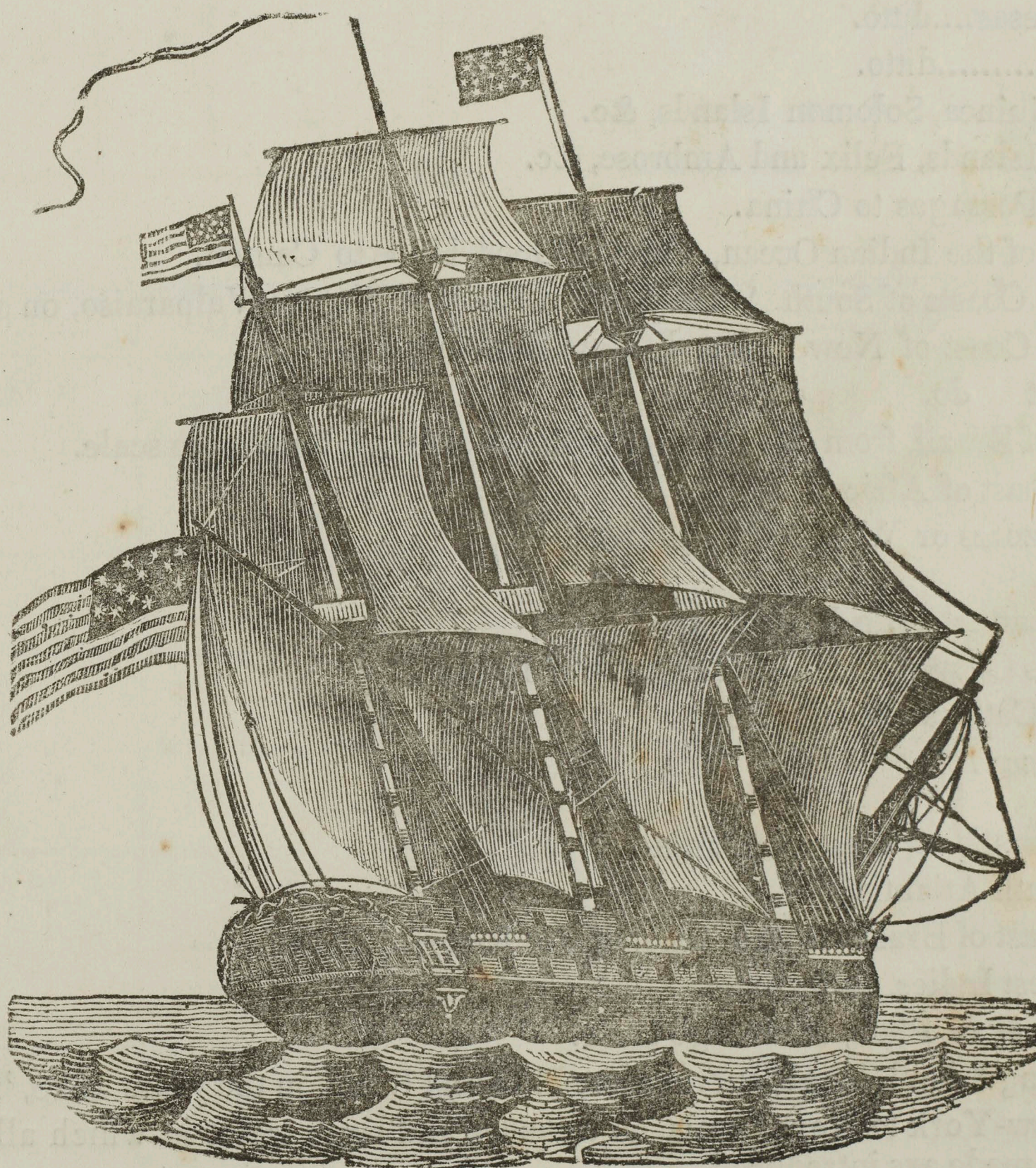
*Of the Ship Delphos*

FROM

*Lat 45° 14' Long 168° 50' W<sup>2</sup>*

towards

*Fisbury*



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# JOURNAL OF A VOYAGE

From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	7		By N	W.S.W		<p>Sat 16<sup>th</sup> day of April 1843</p> <p>Strong winds and rugged under short sail.</p> <p>Latter part let out reefs. Walter Smith fell from the Fore the Fore the Fore top rail yard overboard toward A boat and saved him.</p> <p>Variation 1 1/2 points E</p>
4	7					
6	6					
6	6					
10	7					
12	7					
2	7					
4	6					
6	6					
8	7					
10	7					
12	7					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
S. C		8	E	8	8		6	W	of Cape
84.40	160	16	15.22	45.42	45.14	1027	3.45	168.50	Horne
									88.25 E
									3898

2

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	4		C	W		<p>Sun 17<sup>th</sup> day of April 1843</p> <p>Light winds and rugged under all sail.</p> <p>Latter strong winds and rugged at 8 AM took up the sheathing and washed decks</p> <p>Variation 1 1/2 points E</p>
4	4					
6	3					
8	3					
10	3					
12	7					
2	7					
4	7					
6	7					
8	7					
10	7					
12	7					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
S. C		8	E	8	8		6	W	of Cape
80.13	128	37.2	12.5	45.46		975	2.53	165.57	Horne
									20.13

1



## JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 18</i> day of <i>April 1843</i>
2	8		E	W		<i>Strong winds and rugged under all sail at 3 PM set the Fore topmast studdingsail. Latter fine winds and smooth</i>
4	8					
6	8					
8	8					
10	8					
12	8					
2	7					
4	7					
6	7					
8	7					
10	5					
12	5					

*Variation 1/4 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>8 E</i>		<i>8</i>	<i>E</i>	<i>8</i>	<i>8</i>		<i>E</i>	<i>W</i>	
<i>73.52</i>	<i>172</i>	<i>49</i>	<i>164.6</i>	<i>46.35</i>	<i>46.12</i>		<i>3.57</i>	<i>162.00</i>	

4

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 19</i> day of <i>April 1843</i>
2	3		E by N	W		<i>Light winds and smooth at 1 PM set the lower studding sail. Latter strong winds</i>
4	3					
6	3					
8	3					
10	4			N		
12	4					
2	5					
4	5					
6	5					
8	5					
10	5					
12	6					

*Variation 1/2 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>8 E</i>		<i>8</i>	<i>E</i>	<i>8</i>	<i>8</i>		<i>E</i>	<i>W</i>	
<i>84.42</i>	<i>102</i>	<i>10</i>	<i>11.5</i>	<i>46.45</i>	<i>46.36</i>		<i>2.36</i>	<i>159.24</i>	



# JOURNAL OF A VOYAGE

From			towards		
H.	K.	F.	COURSES.	WINDS.	Remarks on board
2	6		Ch N	W N W	Lig A winds and pleasant weather at 2 P M set the Maintopgallant studding sail. Latter strong winds and pleasant weather  Variation 1 point E
4	6				
6	5				
8	4			W	
10	4				
12	5				
2	5			N	
4	6				
6	6				
8	6			N W	
10	6				
12	6				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
S E		S	E	S	S		E	W	
85.20	140	12.7	139.4	46.57	46.55		3.24	156	

H.	K.	F.	COURSES.	WINDS.	Remarks on board
2	8		Ch S	W N W	Fine winds and pleasant weather sent up the Main Royal mast and yard. Latter fresh gales and rugged took in studding sail and furlled the top gallantails and double reefed the topsails and furlled the Main sail at 1/2 Midnight carried the Larboard after Pavy Variation 1 point E
4	5				
6	6				
8	6				
10	6			N	
12	6				
2	6				
4	6				
6	6			W N W	
8	6				
10	7				
12	7				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
S E		S	E	S	S		E	W	
74.31	150	4.8	144.8	47.38	47.43		3.32	152.28	







From *New Zealand*towards *United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sun 24 day of April 1843
2	6		Ch N	W N W		Fresh gales and squally weather under double reefed topsails.  Latter part the same turned one reef out of the Fore and Main topsails.	
4	6						
6	6						
6	8						
10	8			W			
12	7			S W			
2	7						
4	6						
6	5						
8	5						
10	6						
12	6						
							Variation 1 point E.

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S E</i>		<i>S E</i>	<i>S E</i>	<i>S E</i>	<i>S</i>		<i>E</i>	<i>W</i>	
85.32	152	14.9	15.3	48.43	48.41		3.53	141.14	

10

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 25</i> day of <i>April</i> 18 <i>43</i>
2	5	E	SW		Strong breeze and rugged under single reefed Fore and Main topsails and Main top gallant sail. Latter part a fresh gale and a heavy sea under double reefed Main and single reefed Fore topsail  Variation 1 point E.
4	5				
6	6				
8	6				
10	6	5			
12	6	5			
2	7				
4	6	5			
6	8	5			
8	8	5	Ch N.		
10	8	5			
12	8				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S E</i>		<i>S E</i>	<i>S E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	<i>of Cape Horn</i>
87.44	161	5	163.7	44.38	48.44	72.3	4.07	137.01	<i>6.12</i> <i>2591</i>



# JOURNAL OF A VOYAGE

From *New Zealand* towards *United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 26</i> day of <i>April</i> 18 <i>43</i>	
2	7		<i>Ch N</i>	<i>SW</i>		<i>Fresh gales and rugged under double reefed Main and single reefed Fore topsails and reefed Foresail at 6 PM close the Main topsail.</i>	
4	7						
6	7						
8	6						
10	5						
12	5						
2	5						<i>Butter part more Moderate turned out two reef and set the Main top gallant sail.</i>
4	5						
6	5						
8	5						
10	6						
12	0						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>84.18</i>	<i>138</i>	<i>13.5</i>	<i>19.3</i>	<i>46.51</i>	<i>46.52</i>		<i>3.27</i>	<i>133.40</i>	

*12*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wedn 27</i> day of <i>April 18 43</i>
2	7		<i>C. &amp; S.</i>	<i>SW</i>		<i>Strong breeze and rugged under double reefed Fore and Main topsails. Latter part light winds and smooth under all sail. sent down the Fore and Main topsails the courses and Fore top gallant and sent up new ones.</i>
4	7					
6	6					
8	5					
10	5					
12	5					
2	5					
4	5					
6	5					
8	3			<i>W</i>		
10	2	5				
12	2	5				
<i>Variation. Point E</i>						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>82.56</i>	<i>116</i>	<i>17</i>	<i>114.7</i>	<i>49.08</i>			<i>2.53</i>	<i>134.43</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Weather	Day of	1843
2	4		E 3/4 N	WSW					
4	4								
6	4								
6	6								
10	6								
12	6								
2	6								
4	6								
6	6			W					
8	6								
10	6								
12	6								

All these 24 hours light  
winds and smooth  
pleasant weather at  
6 A M set the Fore  
topmast studding sail.

Variation 1 point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S	S		E	W	
87.12	132	97	105	49.15	49.08		3.21	127.24	

14

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Weather	Day of	1843
2	4		E 1/2 N	WSW					
4	4								
6	3								
8	3								
10	2								
12	2								
2	3			CP					
4	3								
6	2								
8	2								
10	2								
12	2								

All these 24 hours  
light winds and  
pleasant weather  
the watch employed  
in the rigging

Variation 1 point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S	S		E	W	
84.04	64	603	63.7	49.21	49.20		1.37	125.47	



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JOURNAL OF A VOYAGE

From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Sat 30 day of April 18 43
2	2		Eh S	N		Light winds and smooth pleasant weather under all sail the watch to work in the rigging.  Latter part fine breeze and thick weather
4	2					
6	2		Eby N	E N E		
8	1					
10	2					
12	2					
2	2					
4	3		Eh N			
6	3					
8	4					
10	4					
12	4					

Variation 1 point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S			E	W	
82.02	62	08.6	02	49.30			1.34	124.13	

16

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Sun 1 day of May 18 43
2	5		E	N		Light winds and smooth weath at 1 P M struck four porpoises and saved two. Latter part strong winds and rugged.
4	5					
6	5					
8	5					
10	5					
12	5					
2	6					
4	6					
6	6					
8	6	5				
10	6	5				
12	6	5				

Variation 1 point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S			E	W	
79.15	135	26.3	132.4	49.56	56.21		3.26	120.41	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way	Remarks on board	Mon 2 day of May 1843
2	7		E	N		Fresh gales and rugged weather Latter part double reefed the Fore and Mointopsails and furlled the Mizzen in the morning carried away th Maston gale stay.	
4	7						
6	8						
6	8						
10	8						
12	8						
2	8						
4	8			SW			
6	8						
8	8						
10	8						
12	8						
Variation 1 point E							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E	8		S	E	S			E	W
79.08	188	36.7	184.4	54.33			4.47	116.00	

18

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Tues 3 day of May 18 43
2	7	E 1/4 S	W N W		Strong winds and rugged weather turn the reef out of the Main topsail. Latter fine breeze and A heavy swell. at daylight give her all sail	
4	6					
6	6					
8	6					
10	6		N			
12	5					
2	5					
4	5					
6	4		W N W			
8	4					
10	3					
12	3					
						Variation 1 1/4 points E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E	8		S	E	S			E	W
76.60	120	29.2	116.4	57.01	57.31		3.05	112.55	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 4</i> day of <i>May 18 48</i>
2	3		<i>E 1/4 S</i>	<i>N</i>		<i>Light winds and smooth. Middle part strong breeze took in the Foretopgallant sail</i>
4	4					
6	5					
8	7					
10	7	5				<i>Latter part fresh gales and rugged took in the Main topgallant sail and Mizentop sail and double reefed the Fore and Main topsails</i>
12	7	5		<i>W</i>		
2	7	5				
4	7	5				
6	7	5				
8	7	5				
10	7	5				
12	7	5				

*Variation 1/4 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>			<i>E</i>	<i>W</i>	
<i>73.37</i>	<i>157</i>	<i>45.9</i>	<i>18.2</i>	<i>57.47</i>			<i>4.03</i>	<i>108.52</i>	

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Thur 5</i> day of <i>May 18 48</i>
2	8		<i>E</i>	<i>W N W</i>		<i>All these 24 hours fresh gales and thick rugged weather. at sundown close reefed the Foretop sail. Latter part shook out one reef of the Fore and Main topsail and set the Main topgallant sail</i>
4	8					
6	8					
8	8					
10	7					
12	7					
2	7					
4	7					
6	7					
8	7					
10	7					
12	7					

*Variation 1/4 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>			<i>E</i>	<i>W</i>	
<i>76.56</i>	<i>176</i>	<i>42.5</i>	<i>17.7</i>	<i>52.30</i>			<i>4.37</i>	<i>106.15</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	Month	Year																														
2	7		E	W		Fresh gales and rugged at sunset took in the Main top gallant sail	6	May	1843																														
4	7																																						
6	7																																						
6	7																																						
10	7																																						
12	7																																						
2	6																																						
4	6																																						
6	6																																						
8	6																																						
10	4																																						
12	4																																						
						Variation 1/4 point E																																	
<table border="1"> <thead> <tr> <th>Course.</th> <th>Dist.</th> <th>Dif. Lat.</th> <th>Depar.</th> <th>Latitude by D. R.</th> <th>Lat. by Obser.</th> <th>Merid. Distance.</th> <th>Dif. Longitude.</th> <th>Longitude in.</th> <th>Bearing &amp; Distance.</th> </tr> </thead> <tbody> <tr> <td>E 8</td> <td></td> <td>8</td> <td>E</td> <td>8</td> <td></td> <td></td> <td>E</td> <td>W</td> <td></td> </tr> <tr> <td>74.28</td> <td>148</td> <td>36</td> <td>143.6</td> <td>53.16</td> <td></td> <td></td> <td>3.56</td> <td>101.19</td> <td></td> </tr> </tbody> </table>										Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.	E 8		8	E	8			E	W		74.28	148	36	143.6	53.16			3.56	101.19	
Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.																														
E 8		8	E	8			E	W																															
74.28	148	36	143.6	53.16			3.56	101.19																															

22

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	Month	Year																														
2	1	8	E	N		Light winds and thick heavy weather with a heavy swell	7	April	1843																														
4	1	5																																					
6	1																																						
8	1																																						
10	1																																						
12	2																																						
2	2																																						
4	2		N by E	E by S																																			
6	2																																						
8	3																																						
10	4		S by E	N by E																																			
12	5																																						
						Variation 1/4 point E																																	
<table border="1"> <thead> <tr> <th>Course.</th> <th>Dist.</th> <th>Dif. Lat.</th> <th>Depar.</th> <th>Latitude by D. R.</th> <th>Lat. by Obser.</th> <th>Merid. Distance.</th> <th>Dif. Longitude.</th> <th>Longitude in.</th> <th>Bearing &amp; Distance.</th> </tr> </thead> <tbody> <tr> <td>E 8</td> <td></td> <td>8</td> <td>E</td> <td>8</td> <td></td> <td></td> <td>E</td> <td>W</td> <td></td> </tr> <tr> <td>74.42</td> <td>42</td> <td>11.3</td> <td>41.9</td> <td>53.17</td> <td></td> <td></td> <td>1.08</td> <td>99.11</td> <td></td> </tr> </tbody> </table>										Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.	E 8		8	E	8			E	W		74.42	42	11.3	41.9	53.17			1.08	99.11	
Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.																														
E 8		8	E	8			E	W																															
74.42	42	11.3	41.9	53.17			1.08	99.11																															



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Sun 8 day of May 1843
2	5		E by S	N E by N $\frac{3}{4}$		All these 24 hours strong breeze and a thick fog took in the top gallant sail and double reefed the topsail.
4	5					
6	8					
8	5		E	N		
10	5					
12	5					
2	4					Latter more moderate shook one reef out of the Main topsail and set the Main top gallant sail
4	4					
6	5					
8	5					
10	5					
12	5					

Variation  $1\frac{1}{4}$  point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S			E	W	
65.55	115	42.6	104.4	84.02			2.55	26.23	

24

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Mon 9 day of May 1843
2	6	5	E by N	W		Strong winds and thick foggy weather at 7 $\frac{1}{2}$ at night got a Lat by the Hora made it 53.36 S Latter part strong breeze and squally double reefed the fore and Main topsail and furled the Mainsail and Mizentopsail
4	6	5				
6	6					
8	5					
10	4	5		WSW		
12	4	5				
2	4	5				Variation $1\frac{1}{4}$ point E
4	3	5		N		
6	5					
8	5					
10	7					
12	7					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S			E	W	
90.00	130	54.8	120	84.02			2.42	22.41	



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## JOURNAL OF A VOYAGE

From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	Month	Year
2	6		E	WNW		All these 24 hours fresh gales and thick rugged weather at sundown close reefed the Foretop sail			1849
4	7								
6	7								
6	7		E by N	N					
10	7								
12	7								
2	6								
4	5	5							
6	5	5							
8	6								
10	6	5							
12	6	5							

Variation  $1\frac{1}{4}$  point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8		8	E	8			8	W	
84.42	162	11.2	162.6	54.18			4.37	88.04	

26

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	Month	Year
2	7	5	E by N	W		Fresh gales and rugged latter part more moderate with plenty of hail turned one reef out of the Fore and Main topsail			1849
4	7	5							
6	7	5	E						
8	7	5							
10	7	5		WSW					
12	7	5							
2	7	5							
4	7	5							
6	7								
8	6								
10	6								
12	6	5							

Variation  $1\frac{1}{4}$  point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8		8	E	8			8	W	
73.49	169	54.6	164.5	55.09	56.35		4.42	83.36	

(13)



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Thur 12	day of	May	1843
2	6		E	W		All these 24 hours fresh breeze with a little hulk. set the Main top gallant sail				
4	6									
6	6									
8	6									
10	6									
12	6									
2	6									
4	6									
6	6									
8	6									
10	6									
12	6									
Variation $1\frac{1}{4}$ point 66										

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8	144	48.5	135.6	55.58			E	W	
79.37	180	64.6	142.5	56.59			3.59	79.37	
78.60									

28

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Fri 13	day of	May 18 43	
2	7		E	W		Fresh gales and rugged took in the Main top gallant sail. Latter part more moderate set the Fore and Main top gallant sails				
4	7									
6	7									
8	7									
10	7									
12	7									
2	8									
4	8									
6	8									
8	8									
10	8									
12	8									
Variation 1 1/4 point 66										

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8	180	64.6	162.5	56.59	57.10		E	W	
74.60							5.10	74.27	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sat 14 day of May 1843
2	6		Chy N	W N W		Strong winds and fine	
4	6					pleasant weather.	
6	6	8				Latter part turne the	
6	7	5				reef out of the Fore and	
10	7					Main topsail and set	
12	7					the Mizzen topsail	
2	7					and S. b.	
4	6	5					
6	6	5					
8	6	5					
10	6	5					
12	6						

Variation  $1\frac{1}{2}$  points E

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
6 S		8	6	8	8		6	W	
62.38	158	07.8	157.8	57.07	57.07		4.50	62.37	

30

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Sun 15 day of May 1843
2	6	5	N 6 by S	W N W		Light winds and smooth	
4	6	5				weather under all sail	
6	6	5				at 3 in the evening	
8	7		N 6			Made the Isle of Diego	
10	5					Roamires bearing N W by N	
12	5			W		10 miles	
2	4					Latter part the same	
4	4					at 7 A Made Cape Horn	
6	4			N		bearing N W by N 10 miles	
8	4						
10	4						
12	4			W N W			

Variation  $1\frac{1}{4}$  points E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
6 N		N	6	8	8		6	W	
61.60	120	58.3	105.4	56.05	56.05		3.26	61.26	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Tri	20	day of	May	1843
2	5		N 6	WSW		All these 24 hours strong breeze and pleasant under all sail Latter part saw A Ship 3 points forward of the Star board beam steering NNE. at 10 AM sent up the Mizzen top gallant yard Variation 2 points E					
4	5										
6	5										
8	5										
10	5										
12	5										
2	6										
4	6										
6	6										
8	6										
10	6										
12	6										

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 6	30.12	132	113.2	12.9	49.45	48.92	1.46	61.66	

36

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Sat 21	day of	May 18 43
2	6		N	WSW		Strong breeze and fine pleasant weather took in the studding sail and braced up the yards Latter part light winds and A thick fog at 8 AM rigged out the studding sail. sent men to the Masthead see nothing but fine Variation 2 points E			
4	6								
6	6								
8	5		N 6	SW					
10	5								
12	7								
2	3								
4	3								
6	4		N	WSW					
8	4	5		SW					
10	4	5							
12	5	5							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 6	31.44	104	89.2	14.2	48.16	46.06	1.23	59.45	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of	18	43
2	6	5	N	SW		Fine winds and smooth with a head sea at midnight took in the top gallant studding sail and braced the yards. Latter part took in the top mast studding sail.	May		
4	6	5							
6	6	5		W					
6	6	5							
10	6								
12	6			WNW					
2	6								
4	6								
6	5		NNE	NW					
8	5								
10	5					Variation 2 points E			
12	5								

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 6		N	8	8	8		8	W	
29.18	138	12.0	66.6	46.16	46.16		1.38	58.15	

38

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of	18	43
2	5		ENE	N		Strong winds and a heavy fog. Latter part light winds.	May		
4	5								
6	6		NE	NbyW	1/2				
8	6		NNE		1/2				
10	6		N	WNW	1/2				
12	6								
2	5	5	SE	SWbyW	1/2				
4	6								
6	5		NNE	NW					
8	5								
10	9		NE	NWbyW	1/2	Variation 2 points E			
12	9	5							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 6		N	8	8	8		8	W	
47.52	112	22.7	81.8	44.58	44.52		1.52	56.03	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Tues 24 day of May 1843
2	3		NNE	SW		All these 24 hours light winds and calm weather with A heavy fog
4	4					
6	5					
8	5		NNE	SW		
10	4					
12	4					
2	3					
4	2					
6	1					
8	0					
10	2					
12	2		ENE	SW		Variation $1\frac{1}{4}$ point E

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N E		8	8	8			8	11	
37.13	73	43.15	58.7	44.15			1.22	54.41	

40

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Wed 25 day of May 1843
2	4		E by N	NW		Fine winds and thick weather at 8 in the evening A thunder squirrel passed over took in the top gallant sails and double reefed the topsails. Latter part strong breeze give her all sail
4	4					
6	5					
8	5		NNE	SW		
10	5					
12	6					
2	6					
4	6			SW		
6	6					
8	6					
10	6	5				
12	8	5				Variation $1\frac{1}{4}$ point E

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E. N		8	8	8			8	11	
62.04	124	58.2	102.2	43.17	44.24		2.27	52.12	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	5		N <sup>h</sup> E	SW		Thursday day of May 18 43
4	5					Strong winds and rugged
6	5					took in the Studding sail
6	5					Main Royal topmast
10	5					sails and Mizzen top sail.
12	5					Latter part fine winds
2	5					and a long swell at
4	4					day light give her all sail
6	3					hooked out A Topmast
8	2					and Fore Topmast studding
10	2					sail
12	2					Variation 1 1/2 points E

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N <sup>h</sup> E		N <sup>h</sup> E		S	S		E	W	
22.37	97	89.7	36.7	41.48	41.50		54	51.18	

42

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	2		N <sup>h</sup> E	SW		Fri 27 day of May 18 43
4	2					All these 24 hours fine
6	2					winds and pleasant
8	3					weather at 10 AM
10	3					took in the studding
12	3					sail and braced up
2	3					the yards
4	3			S		
6	3					
8	3			SE		
10	4			ENE		
12	4					Variation 1 1/2 points E

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N <sup>h</sup> E		N <sup>h</sup> E		S			E	W	
22.10	70	64.9	26.8	41.43			35	50.43	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	June 1	day of	Wednesday	18	43
2	5		N	ESE		Strong winds and thick					
4	5					took in the topgallant					
6	5		N by E 1/2 E	E by N 1/2 E		sails double reefed the					
8	4					topsails and furled					
10	3		SW	SWW	2	the Main sail and bit					
12	3					latter part fresh gales					
2	3					and stormy at 4 in the					
4	2		NE	ESE	2 1/2	morning. A Thunder					
6	2					squall shaped over hauled					
8	2		NE	SE		up the Foresail. at day					
10	2					light <del>set it</del> set it					
12	2					Variation 1/2 point E					

Course.	Dist.	Dif. Lat.	Debar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NE		SW	W	S			W	W	
0.11	76	74.8	3	23.49			4	48.23	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	June 2	day of	June	18	43
2	5		NE	S		Fresh gales and A head					
4	6					beat sea took in the					
6	7			SE		Fore and Mizzen Topsails					
8	6		E by N 1/2 E		4	and Gib and closed					
0	4				4	reefed the Main Top sail					
12	4				4						
2	2	5				Latter part A heavy					
4	2	5				gale furled the Foresail					
6	2	5				and set the Fore Spencer					
8	2	5									
10	2	5									
12	2	5				Variation 1/2 point E					

Course.	Dist.	Dif. Lat.	Debar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NE		S	E	S			S	W	
57.33	98	58	72.1	92.51	92.46		1.27	46.56	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of June	1843
2	2		S. N. E.	S. E.		Fresh gales and reggied		
4	4		N. E.			at 4 PM give her double		
6	4					reefed topsails at 7 PM		
6	5					set the Mainsail and		
10	5	5				Gib		
12	5	5				Lathe more More moderate		
2	5	5				turned the Reef out		
4	5	5				the Topsail and set the		
6	5	5				Main Topgallant sail		
8	5	5				and fore Topmast studding		
10	5	5				sail.		
12	5	5				Variation $\frac{1}{2}$ point E		

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N. E.		N. E.	E	S	S		8	W	
1.1.56	116	13.9	94.3	31.37	31.32		1.47	45.09	

5-0

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of June	1843
2	6		N. by E	S. E.		Fine winds and pleasant		
4	5					weather under all		
6	4		N. by E	S. E.		sail		
8	4					Lathe part bent the		
10	4					Spanker.		
12	4							
2	4							
4	4							
6	5		N. by W	N. by E				
8	5							
10	5							
12	5					Variation $\frac{1}{2}$ point E		

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N. E.		N. E.	E	S	S		8	W	
30.41	101	87	54.2	30.10	30.10		59	44.10	



# JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	1		N <sup>6</sup>	SW		All these 24 hours light winds and pleasant weather the watch employed in fitting the rigging
4	2					
6	3					
8	3					
10	3					
12	3					
2	3					
4	3					
6	3					
8	3					
10	3					
12	3					
Variation 1/2 point E						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N <sup>6</sup>		N	E	S	S		E	W	
41.16	66	41.9	51	29.08	29.16		59	39.01	

56

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Friday 10 day of June 18 43
----	----	----	----------	--------	----------	---

2	4		N <sup>6</sup> W	S.		Strong winds and pleasant weather rather has more moderate the work employed in the rigging
4	5					
6	7					
8	7					
10	7					
12	6					
2	6					
4	5			SE		
6	5					
8	5					
10	5					
12	5					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N <sup>6</sup>		N	E	S	S		E	W	
43.16	136	92.9	90	27.27	27.27		1.46	37.11	



# JOURNAL OF A VOYAGE

From *New Zealand*

towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	5		<i>Nby E</i>	<i>ESE</i>		<i>Lat 11 day of June 1843</i> <i>All these 24 hours strong winds and rugged weather at 9 in the evening the wind hauled. Traced the yards and took in the Studding sails and Main Royal.</i> <i> Latter part furled the Topgallant sails</i>  <i>Variation 1/2 point E</i>
4	5					
6	5			<i>E</i>		
6	5					
10	5			<i>E by N</i>		
12	5					
2	5					
4	5					
6	5					
8	5					
10	5					
12	5					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>12.60</i>	<i>120</i>	<i>114</i>	<i>34.8</i>	<i>25.33</i>	<i>25.30</i>		<i>39</i>	<i>26.40</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	5		<i>Nby E</i>	<i>Nby E</i>		<i>Sun 12 day of June 1843</i> <i>All these 24 hours strong winds and thick rugged weather at Midnight Wore Ship.</i> <i> Latter part A head beat sea double reefed the Fore and Main Top sail</i>  <i>Variation 1/2 point E</i>
4	5					
6	5					
8	5					
10	5					
12	5		<i>NNW</i>	<i>N</i>	<i>1/2</i>	
2	4					
4	4		<i>E by N</i>	<i>Nby E</i>	<i>1/2</i>	
6	4					
8	4					
10	4					
12	4					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>40.12</i>	<i>72</i>	<i>55.9</i>	<i>45.2</i>	<i>24.37</i>	<i>24.30</i>		<i>50</i>	<i>35.50</i>	

(25)



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 13</i> day of <i>June</i> 18 <i>43</i>
2	2		<i>NE</i>	<i>SW</i>		<i>Strong winds and rugged with a head beat sea  Middle part double reefed in the Main Top sail. Latter part more moderate.         Variation <math>\frac{1}{2}</math> point E</i>
4	2					
6	2					
8	2					
10	2					
12	2		<i>NE</i>	<i>W</i>		
2	2					
4	2					
6	2					
8	3					
10	4					
12	4					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NE</i>		<i>NE</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>21.55</i>	<i>55</i>	<i>57.1</i>	<i>19.4</i>	<i>22.40</i>	<i>23.51</i>		<i>21</i>	<i>35.29</i>	

60

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 14</i> day of <i>June</i> 18 <i>43</i>
2	3		<i>NE</i>	<i>SW</i>		<i>All these 24 hours light winds and fine pleasant weather under all sail the men employed in the rigging</i>
4	3					
6	3			<i>S</i>		
8	3					
10	3			<i>SE</i>		
12	3					
2	3					
4	3			<i>E</i>		
6	3					
8	3					
10	3					
12	3					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NE</i>		<i>NE</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>22.12</i>	<i>72</i>	<i>66.5</i>	<i>24.6</i>	<i>22.10</i>	<i>22.49</i>		<i>20</i>	<i>34.59</i>	



# JOURNAL OF A VOYAGE

From *New Zealand*

towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2						<i>Wedn 15 day of June 1843</i> All these 24 hours light air and calm weather the <sup>watch</sup> employed in the rigging
4						
6						
6						
10	2		N	ENE		
12	2					
2	3					
4	3					
6	3					
8	3					
10	3					
12	2					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N	42	42		22° 17'	22° 51'			94° 19'	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	1		NW	ENE		<i>Thurs 16 day of June 1843</i> All these 24 hours light air at midnight Move Ship
4	1					
6	1					
8	1	5				
10	1	5				
12	1	5	NE	SEW		
2	1	5				
4	1	5				
6	1	5				
8	1	5				
10	1	5				
12	1					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N	22	22.6		22° 28'	22° 20'			94° 57'	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 17</i> day of <i>June</i> 18 <i>49</i>
2						<i>Light winds and calm weather All hands employed in Mending sail and washing the outside of the Ship</i>
4	2		<i>N by W</i>	<i>N by E</i>		
6	3	5				
8	3	5				
10	3	5				
12	3	5				
2	3					
4	2					
6	2					
8	1					
10	1					
12	1					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N W</i>		<i>N</i>	<i>W</i>	<i>S</i>			<i>W</i>	<i>W</i>	
<i>12.42</i>	<i>42</i>	<i>41.2</i>	<i>08.2</i>	<i>20.47</i>			<i>9</i>	<i>35.48</i>	

64

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Sat 18</i> day of <i>June</i> 18 <i>49</i>
2						<i>Calm thick rainy weather bent A Main Top sail latter part fine breeze saw A Brig bound to <del>eastward</del></i>
4						
6	2		<i>N by W</i>	<i>S</i>		
8	4					
10	8					
12	4					
2	8					
4	2					
6	4					
8	5					
10	4					
12	2					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>			<i>S</i>	<i>W</i>	
<i>28.24</i>	<i>24</i>	<i>20</i>	<i>16</i>	<i>20.17</i>			<i>18</i>	<i>04.50</i>	



From *New Zealand*towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sun 17 day of June 1843
2							
4							
6							
8	2		NW 8	S			
10	2						
12	2						
2	2						
4	3			SW			
6	3						
8	4						
10	4						
12	4						

*Calm rainy weather**Middle and latter part fine wind and pleasant*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 8		N	8	S	S		8	W	
23.42	42	38.8	16.1	19.38	19.39		11	74.33	

66

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Mon 20 day of June 1843
2	5		NW 8	SW			
4	5						
6	5						
8	5						
10	5	5					
12	5	5					
2	5	5					
4	5						
6	4						
8	3						
10	3						
12	3						

*All these 24 hours fine winds and pleasant weather at 2 1/2 P M Spoke the Barrye Vittorioso of Genova bound to Monte Video*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 8		N	8	S	S		8	W	
5.50	108	108.5	10.7	19.47	19.40		11	74.22	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 21</i>	day of <i>June</i>	18 <i>49</i>
2	9		<i>N</i>	<i>S</i>		<i>All these 24 hours light winds under all sail the watch employed in the rigging</i>		
4	9							
6	9							
8	9							
10	9							
12	9							
2	9							
4	9							
6	2							
8	2							
10	2							
12	2							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>64</i>	<i>64</i>		<i>16.45</i>	<i>16.46</i>			<i>34.22</i>	

68

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 22</i>	day of <i>June</i>	18 <i>49</i>
2	1		<i>N</i>	<i>S</i>		<i>All these 24 hours fine winds and pleasant weather 2 P M sent out the Flybit <del>Boat</del></i>		
4	2							
6	3							
8	3							
10	3							
12	3							
2	3							
4	3							
6	3							
8	3							
10	3							
12	3							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>66</i>	<i>66</i>		<i>15.39</i>	<i>15.40</i>			<i>34.22</i>	



From *New Zealand*towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	3		N	SSW		All these 24 hours fine winds and pleasant weather the watch employed in the rigging at 4 P M Met the Hole at row A Ship A head.
4	4					
6	4	5				
6	4	5				
10	4	5				
12	4	5				
2	5					
4	5					
6	5					
8	5					
10	4	5				
12	4	5				
Variation 1/4 point W						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N 6</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>3. 48</i>	<i>10 8</i>	<i>10. 9</i>	<i>15. 3</i>	<i>13. 52</i>	<i>13. 56</i>		<i>06</i>	<i>34. 28</i>	

70

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	4	N 4 E	S		All these 24 hours fine winds and pleasant weather the watch employed in the rigging.
4	4				
6	4				
8	4				
10	4		S E		
12	4				
2	4				
4	4				
6	4				
8	5				
10	5				
12	5				
Variation 1/4 point W					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>102</i>	<i>1. 42</i>		<i>S</i>	<i>S</i>			<i>W</i>	<i>of Panama</i>
				<i>12. 10</i>	<i>12. 07</i>	<i>25-0</i>		<i>34. 28</i>	<i>on Buco</i>
									<i>24 1/2</i>
									<i>34 1/2</i>



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	5		<i>NE</i>	<i>S</i>		<i>Strong Winds and Pleasant under all sail. Latter part thick rainy weather at 5 AM blew away the Fly Gibboom at day light saw land</i>
4	5					
6	6					
8	6					
10	6					
12	6					
2	6					
4	6					
6	7					
8	7					
10	7					
12	7					

*Variation 4 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>148</i>	<i>2.28</i>		<i>9.42</i>	<i>9.36</i>			<i>94.28</i>	

*Sun 26 day of June 1843*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	5		<i>N</i>	<i>SSW</i>		<i>All these 24 hours strong Winds and equally running Along the Land at 9 AM Spoke a Schooner bound to Bahia</i>
4	5					
6	5					
8	5					
10	5					
12	5		<i>NW</i>			
2	5					
4	5					
6	5					
8	5					
10	5					
12	5					

*Variation 4 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>NW</i>		<i>S</i>	<i>S</i>		<i>N</i>	<i>W</i>	
<i>6.33</i>	<i>93</i>	<i>92.3</i>	<i>9.1</i>	<i>8.10</i>	<i>8.04</i>		<i>9</i>	<i>94.37</i>	



From *New Zealand*towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Mon 27 day of June 1843
2							
4							
6							
6							
10							
12							
2							
4							
6							
8							
10							
12							

At noon arrived at Bernem  
 buco sent one boat ashore  
 all these 24 horses  
 standing of on  
 at 9<sup>h</sup> AM the came of  
 at 11 PM sent in 2 Boats  
 with 5 Barrells of oil

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Tues 28 day of June 1843
2							
4							
6							
8							
10							
12							
2	4	8					
4	4	8					
6	4	8					
8	4	8					
10	4	8					
12	4	8					

at 9<sup>h</sup> AM the Boat came  
 of at 11 sent in 2 Boats  
 with 5 barrells of oil  
 All these  
 At night one Boat came  
 of at 7 AM sent a Boat  
 with one Barrell of oil  
 carried it ashore and  
 seized it the Boat  
 came back and got  
 one more. at Midnight  
 the Boats came of. At the

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N			E	S	S		8	W	
22.00	66	61.8	26.5	7.02	7.04		27	24.26	

my departure 2 5 miles from the  
 City with a light wind under all sail



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Wed 29	day of	June	1843
2	6		<i>NW</i>	<i>SE</i>		<i>All these 24 hours strong winds and fine pleasant weather the watch employed in the rigging</i>				
4	6									
6	6									
8	6									
10	7									
12	7									
2	7									
4	7									
6	7									
8	7									
10	7									
12	7									

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>11.40</i>	<i>160</i>	<i>156.2</i>	<i>9 1/2</i>	<i>4.25</i>	<i>4.26</i>		<i>32</i>	<i>34.58</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Thur 30	day of	June	1843
2	6		<i>NW</i>	<i>SE</i>		<i>All these 24 hours strong winds and squally with a little rain. with a current for which I allow a knot and a half</i>				
4	6									
6	6									
8	6									
0	6									
12	6									
2	6									
4	6									
6	6									
8	6									
10	6									
12	6									

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>4.55</i>	<i>155</i>	<i>141.2</i>	<i>6 1/2</i>	<i>2.84</i>			<i>1.05</i>	<i>36.03</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	1843
2	6		NbyW	SE		All these 24 hours fine winds and pleasant weather under all sail.  with a current a knot and a half W	1	July
4	6							
6	6							
6	6							
10	5							
12	5							
2	5							
4	5							
6	5							
8	5							
10	5							
12	5							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	SE	S		W	W	
2 6 20	140	12.5	61	12	101		101	27.00	

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	1843
2	4	5	NbyW	SE		All these 24 hours light winds and pleasant under all sail	2	July
4	4	5						
6	4	5	NbyW					
8	4	5						
10	4	5						
12	4	5						
2	4	5						
4	4	5						
6	4	5						
8	4	5						
10	4	5						
12	4	5						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	SE	N		W	W	
14.22	82	78.4	19.4	121	130		19	27.23	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	18	49
2	4		<i>WNW</i>	<i>SE</i>		<i>All these 24 hours light winds and pleasant under all sail. Latter part the watch employed in Bundling Bone</i>	<i>Sun</i>	<i>July</i>	
4	4								
6	4								
8	4								
10	4			<i>SE</i>					
12	4								
2	4								
4	4								
6	4								
8	4								
10	4								
12	4								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>WNW</i>		<i>SE</i>	<i>SE</i>	<i>SE</i>	<i>SE</i>		<i>SE</i>	<i>SE</i>	
<i>22.26</i>	<i>86</i>	<i>28.5</i>	<i>22.9</i>	<i>2.41</i>	<i>2.41</i>		<i>32.</i>	<i>28.5</i>	

80

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	18	49
2	3		<i>WNW</i>	<i>SE</i>		<i>All these 24 hours light winds and signals of rain took in the Topgallant Studding, Sails and Royal. at Day Light set them again</i>	<i>Mon</i>	<i>July</i>	
4	3								
6	3								
8	3								
10	3								
12	3								
2	3								
4	3								
6	3								
8	3								
10	3								
12	3								

*Variation 4 points W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>WNW</i>		<i>SE</i>	<i>SE</i>	<i>SE</i>	<i>SE</i>		<i>SE</i>	<i>SE</i>	
<i>39.12</i>	<i>72</i>	<i>55.7</i>	<i>45.7</i>	<i>9.37</i>	<i>3.40</i>		<i>46.</i>	<i>28.41</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Lines	day of	July	1849
2	0		<i>NNW</i>	<i>NE</i>						
4	3									
6	3			<i>E</i>						
6	3									
10	3									
12	3									
2	3									
4	3									
6	3			<i>SE</i>						
8	3									
10	3									
12	3									

*All these 24 hours  
light winds and  
squalls of rain*

*Variation 2 points W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NNW</i>		<i>N</i>	<i>W</i>	<i>W</i>	<i>N</i>		<i>W</i>	<i>W</i>	
<i>28.12</i>	<i>72</i>	<i>69.5</i>	<i>39</i>	<i>4.41</i>	<i>4.35</i>		<i>34</i>	<i>39.15</i>	

82

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Lines	day of	July	1849
2	3		<i>NNW</i>	<i>S</i>						
4	3									
6	3									
8	4			<i>SE</i>						
10	5									
12	5									
2	5			<i>SE</i>						
4	5									
6	5									
8	5			<i>S</i>						
10	5									
12	4									

*All these 24 hours  
variable winds and  
squalls of rain.  
Latter part the  
watch employed  
in finding Bone*

*Variation 2 points W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NNW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>N</i>		<i>W</i>	<i>W</i>	<i>4 Black Isle NNW 38.33 2376</i>
<i>28.40</i>	<i>100</i>	<i>88.2</i>	<i>42.1</i>	<i>7.32</i>	<i>7.51</i>	<i>2258</i>	<i>48</i>	<i>40.38</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Thurs 7</i> day of <i>July</i> 18 <i>43</i>
2	3		<i>NNW</i>	<i>S</i>		<i>All these 24 hours variable winds and squalls of rain  Latter part the vessel employed in Buntling some took in the top gallant studding sail</i>
4	3					
6	3					
8	4			<i>SSC</i>		
10	5					
12	5					
2	5			<i>SE</i>		
4	6					
6	6					
8	4			<i>S</i>		
10	4					
12	3					

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NNW</i>	<i>100</i>	<i>18.8</i>	<i>44.7</i>	<i>2.52</i>	<i>2.41</i>		<i>48</i>	<i>41.58</i>	
							<i>1.05</i>		

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Friday 8</i> day of <i>July</i> 18 <i>43</i>
2	4		<i>NNW</i>	<i>E</i>		<i>All these 24 hours light winds and calm weather</i>
4	4					
6	4					
8	4					
0	3					
12	3					
2	3					
4	3					
6	2					
8	2					
10						
12						

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NNW</i>	<i>64</i>	<i>40.6</i>	<i>48.5</i>	<i>2.32</i>	<i>2.31</i>		<i>50</i>	<i>42.03</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	2		NW	SE		Sun 10 day of July 1843 All these 24 hours light winds and squally with plenty of rain. Latter part backed up the yard and took in the studding sails
4	2					
6	3					
8	4			E		
10	4					
12	4			ENE		
2	3					
4	2			WSW		
6	2					
8	1					
10						
12						

Variation 2 point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N. W.		N	W	N	N		W	W	
45.54	54	38.2	38.2	10.10	10.00		99	43.12	

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	1		W by NW	NE		Mon 11 day of July 1843 All these 24 hours light and variable winds set the Fore topmast and Main topgallant studding sails and Main Royal
4	2					
6	2					
8	4			WSW		
10	4					
12	4			NE		
2	4					
4	4					
6	4					
8	4					
10	4					
12	4					

Variation 2 point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Dis. ance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
W N		N	W	N	N		W	W	
79.22	82	16	80.4	10.26	10.24		1.22	44.34	



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From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	5	5	NW	NE		Tues 1 <sup>st</sup> day of July 1849
4	5	5				
6	5	5				
8	5	5				
10	5	5				
12	5	5				
2	5	5				
4	5	5				
6	5	5				
8	5	5				
10	5					
12	5					

All these 24 hours  
fine winds and pleas-  
ant weather with all sail  
 Latter part the watch  
engaged in painting  
the spars

Variation 1/2 point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	S	S		W	W	of Black Isle NW 26.36 2190
H. 9	129	82.5	10.5	11.49	11.51	1997	1.42	46.16	

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	6		NW	E		Wednes 3 day of July 1849
4	6					
6	6					
8	6					
10	6					
12	6					
2	6					
4	6					
6	6					
8	6					
10	6					
12	6					

All these 24 hours  
Strong winds and  
fine pleasant weather  
under all sail the  
watch employed in  
Painting Ship

Variation 1/2 point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	S	S		W	W	
39.25	145	111.3	9.4	13.40	13.38		1.34	47.50	



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From

towards

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Frid 14 day of July 1843
2	6		SW by S	S		All these 24 hours strong winds and squally the watch employed in painting the spars.	
4	6			ENE			
6	6						
8	7						
10	7						
12	7						
2	6						
4	6						
6	6						
8	7						
10	7						
12	7						

Variation 1/2 point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
SW	19.36	156	124.6	99	15.40	15.40	1.40	49.33	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sat 15 day of July 1843
2	7		SW by S	ENE		Strong winds and rugged took in the Fore Royal Latter Moderate	
4	7						
6	7						
8	7			NE			
10	7						
12	7						
2	7						
4	7						
6	8						
8	6						
10	6						
12	6						

Variation 1/2 point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
SW	19.40	150	129.7	101.5	17.44	17.43	1.46	57.19	



From *New Zealand* towards *the United States*H. | K. | F. | COURSES. | WINDS. | Lee-way. | Remarks on board, *Sun 16 day of July 1848*

2	7		<i>NNE</i>	<i>NE</i>		
4	7					
6	7					
8	7					
10	7					
12	7					
2	7					
4	7					
6	7					
8	7					
10	7					
12	7					

*Strong winds and  
rugged.  
Middle part equally  
took in the Main  
Royal and Studding  
sails.  
Inner part set the  
Fore topmast studding  
sail*

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NN</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	<i>of Block Isle</i>
<i>45.48</i>	<i>168</i>	<i>118.8</i>	<i>118.8</i>	<i>19.43</i>	<i>19.41</i>	<i>1504</i>	<i>2.05</i>	<i>53.24</i>	<i>15.86 1535.57</i>

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H. | K. | F. | COURSES. | WINDS. | Lee-way. | Remarks on board, *Mon 17 day of July 1848*

2	6		<i>NW</i>	<i>NE</i>		
4	6					
6	6					
8	6					
10	6					
12	6					
2	6					
4	6					
6	6					
8	6					
10	6					
12	6					

*All these 24 hours  
fine winds and  
pleasant weather  
under all sail  
saw 2 Vessels bound  
to the SW*

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NN</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>39.24</i>	<i>144</i>	<i>111.3</i>	<i>91.4</i>	<i>21.24</i>	<i>21.40</i>		<i>1.28</i>	<i>55.02</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Tues/8 day of July	1849
2	7		NW by N	NE		All these 24 hours fine winds and pleasant the watch employed in making Gas kets		
4	7							
6	7							
8	7			SE				
10	7							
12	7			NE				
2	6							
4	6							
6	6							
8	6			SE				
10	6							
12	6							
							Variation 1/2 point W	

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		SW	W	S	S		W	W	
40.35	15.6	24.6	99.0	23.34	23.37		1.48	57.00	

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H. K. F. COURSES. WINDS. Lee-way. Remarks on board, Wed 19 day of July 1849

2	4		NW by N	SE		Light Winds and smooth  Latter part engaged in Paint the Ship
4	4					
6	3					
8	3					
10	3					
12	3					
2	2			SE		Variation 1/2 point W
4	2					
6	2					
8	2					
10	2			SE		
12	2					
Diff. Longitude   Longitude in.   Bearing & Distance						

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		SW	W	S	S		W	W	
38.04	64	49.5	44.6	24.24	24.27	1201	44	57.44	of Bogen 1220 034.41



From *New Zealand* towards *the United States*H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Thurs 20* day of *July* 184*7*

2	L		<i>NW</i>	<i>NE</i>	
4	2				
6	2				
8	2				
10	2				
12	2				
2	1	5'			
4	1	5'			
6	1	5'			
8	1	5'			
10	1	5'			
12	1	5'			

*Light airs and pleasant*  
*the watch engaged*  
*in Painting Ship*  
*Lattee part sent up*  
*the Mizen Royal*  
*Mast and yard*

Variation  $\frac{1}{2}$  point *W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>45.46</i>	<i>46</i>	<i>29.7</i>	<i>29.7</i>	<i>24.54</i>	<i>24.57</i>		<i>33</i>	<i>58.11</i>	

96

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Friday 21* day of *July* 184*7*

2	1	5'	<i>NW</i>	<i>NE</i>	
4	1	5'			
6	1	5'			
8	1	5'			
0	1	5'		<i>SE</i>	
12	1	5'			
2	1	5'			
4	1	5'			
6	1	5'			
8	1	5'			
10	1	5'			
12	1	5'			

*Light airs and pleasant*  
*the watch engaged*  
*in Painting*

Variation  $\frac{1}{2}$  point *W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>40.36</i>	<i>36</i>	<i>22.8</i>	<i>22.8</i>	<i>25.17</i>	<i>25.17</i>		<i>30</i>	<i>58.47</i>	



From *New Zealand*towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sat 22	day of	July	1845
2	1	0	NW	E		Light Airs and pless and the watch engaged in painting at Midnight took in the Studding Sails				
4	1	5								
6	2									
8	2	5		SE						
10	2									
12	2									
2	2	5		S						
4	2	5								
6	2									
8	2									
10	1	5								
12	1	5								

Variation  $\frac{1}{2}$  point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	S	S		W	W	
57.46	46	29.2	35.6	25.46	25.41		39	59.26	

98

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Sun 23	day of	July	1845
2	1	5	NW $\frac{1}{2}$ W	S		Light Airs and pleasant. Middle part had a little Rain and Wind. Latter part pleasant Set the Studding sails				
4	1	5								
6	2			SE						
8	2									
10	1	5		SE						
12	1	5								
2	3									
4	2			SE						
6	2									
8	3									
10	3									
12	3									

Variation  $\frac{1}{2}$  point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	S	S		W	W	of Black Isle.
57.52	52	28.9	43.2	26.15	26.19	1078	48	60.14	103.5 or 52.19 W



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 24</i> day of <i>July</i> 18 <i>43</i>
2	1	5	<i>NW</i>	<i>S</i>		<i>All these 24 hours light winds and pleas ant</i>
4	2					
6	2			<i>SE</i>		
8	3					
10	4					
12	4			<i>SE</i>		
2	4					
4	4					
6	4					
8	4					
10	4					
12	4					

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>51.21</i>	<i>81</i>	<i>51.4</i>	<i>62.6</i>	<i>27.06</i>	<i>27.05</i>		<i>1.10</i>	<i>61.24</i>	

*100*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 25</i> day of <i>July</i> 18 <i>43</i>
2	3		<i>NW</i>	<i>SE</i>		<i>All these 24 hours light winds and pleasant</i>
4	3					
6	3					
8	3					
0	3					
12	3					
2	3					
4	3					
6	3					
8	3					
10	3					
12	4					

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>50.16</i>	<i>76</i>	<i>48.2</i>	<i>58.7</i>	<i>27.54</i>	<i>27.47</i>		<i>1.06</i>	<i>62.30</i>	



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From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	1843
2	3		NW	S		Light Winds and pleasant under all sail. Latter part saw two Ships.	
4	3						
6	9			SSW			
8	3						
10	3						
12	3						
2	3			SW			
4	3						
6	3						
8	3						
10	3			WSW			
12	3						

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	N	S	S		W	W	
45.12.16	10.9	10.9	28.45	28.48		57	63.27		

142, H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Thurs 27* day of *July* 1843

2	4		NW	W		All these 24 hours Variable Winds and a little Rain at 6 P M wore ship at 3 A M wore ship at 7 P M took in the fore and Mizzen top gallant sails. at Day Light set them	
4	4						
6	9		SW	WNW			
8	3						
10	3						
12	9						
2	2		NE	NNE			
4	2						
6	2						
8	2						
10	2						
12	1	5					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	N	S	S		W	W	
20.15-15	15	15	29.00	29.09		06	63.33		



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From *New Zealand* towards *the United States*

H. | K. | F. | COURSES. | WINDS. | Lee-way. | Remarks on board, *Fri 28* day of *July* 18*48*

2	1		<i>NW 1/2 W</i>	<i>SW 1/2 W</i>	
4	2			<i>6 SE</i>	
6	3				
8	3				
10	4				
12	4				
2	4				
4	4				
6	4				
8	5				
10	6				
12	6				

*Light Airs and Variable Winds. at 6 P.M. the Studding Sail. Middle and Latter part fine breeze*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>N</i>		<i>W</i>	<i>W</i>	
<i>57.32</i>	<i>96</i>	<i>58.4</i>	<i>71.1</i>	<i>29.58</i>	<i>29.57</i>		<i>1.22</i>	<i>64.55</i>	

104

H. | K. | F. | COURSES. | WINDS. | Lee-way. | Remarks on board, *Sat 29* day of *July* 18*48*

2	4		<i>NW</i>	<i>SE 6</i>	
4	4				
6	4				
8	4				
10	4				
12	4				
2	4				
4	4				
6	3				
8	3				
10	3				
12	3				

*All these 24 hours light Winds and Pleasant at 9 A.M. set the Lower Studding Sail*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>N</i>		<i>W</i>	<i>W</i>	
<i>45.28</i>	<i>88</i>	<i>62.02</i>	<i>62.2</i>	<i>31.00</i>	<i>31.00</i>		<i>1.12</i>	<i>66.07</i>	



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From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	4	5	<i>My N</i>	<i>SE</i>		<i>All these 24 hours fine winds and pleasant</i>
4	4	5				
6	4	5				
8	4	5				
10	4	5				
12	4	5				
2	4	5				
4	4	5				
6	4	5				
8	4	5				
10	4	5				
12	4	5				

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>N</i>		<i>W</i>	<i>W</i>	<i>of Block Islc</i>
<i>24.48</i>	<i>108</i>	<i>82.8</i>	<i>60</i>	<i>32.30</i>	<i>32.00</i>	<i>647</i>	<i>1.11</i>	<i>67.18</i>	<i>55.6 W 21.40</i>

106

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Mon 31* day of *July* 1849

2	4		<i>WNW</i>	<i>SE</i>	
4	5				
6	5		<i>NW by N</i>	<i>SE by S</i>	
8	5				
10	5				
12	5				
2	4				
4	5				
6	5				
8	5				
10	6				
12	6				

*Fine winds and pleasant at 6 PM set the Larboard Fore Topmast Studding sail and shifted over the Lower and Topgallant Studding sails. Latter part strong breeze*

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>32.60</i>	<i>120</i>	<i>101.4</i>	<i>63.6</i>	<i>34.11</i>	<i>34.13</i>		<i>1.16</i>	<i>68.34</i>	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Aug 1	day of Tues	1849
2	6		NW by N	S		Strong Winds and pleasant under all sail  Latter part fresh gales and stormy at 5 AM took in the Fore and Main Royal and Studding sails at 11 AM took in the Topgallant sails and double reefed the Top sails		
4	6							
6	6							
8	6							
10	6							
12	6							
2	6							
4	6							
6	7							
8	7							
10	8							
12	8							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		SP	W	S	S		W	W	
14.36	156	12.7	86.7	26.21	36.25		1.46	70.20	

110

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Wednesday	day of Aug	1849
2	6		NW by N	S		Heavy Squalls and Rain at 2 1/2 PM Set the Mizzen Top Sail and Main Sail at 6 PM Close Reefed the Top Sails and Reefed the Main Sail and Purged the Gib  Middle and latter part Moderate at 12 Midnight set the Gib and turned the reef out the Main Sail		
4	4			SW				
6	2							
8	3							
10	3							
12	3							
2	3							
4	3							
6	2							
8	2		NW	SW by W				
10	2		NW	SW				
12	2		NW	SW				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	N	SW	9 30	W	W	
23.06	66	61.5	25.1	07.23			02	70.52	

At 6 AM took the cry Work over board



# JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H. K. F. COURSES. WINDS. Lee-way. Remarks on board *Thur 3* day of *Aug* 18 *43*

2	3		N	N		Moderate Winds and rainy Middle and Latter Fresh gales and rugged at 9h in the evening double reefed the Topsails and took in the Top Gallant sails and Gib at 2 Midnight furled the Mainmstil at 6 reefed it at 9h AM Made all Sail
4	5					
6	6					
6	5		SW	NE		
10	5					
12	4					
2	3					
4	5					
6	5					
8	5					
10	6					
12	6					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	N	N		W	W	
17.54	114	112.8	92.7	99.12	39.19		49	71.25	

112

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Fri 4* day of *Aug* 18

2						Heavy Squalls and Rain at 3 PM No Set
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.

55



# JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Fri 5th day of Aug</i>	18 <i>49</i>
2	4		<i>SWW</i>	<i>W</i>		<i>All these 24 hours light Winds with a number of Vessels in sight at 6h AM Set the Royals at 12 Midnight sounded found 35 fathoms of Water White Sand and Black Specks at 2 35 at 7 AM 28 at 10 20 Fathoms</i>	
4	4						
6	5						
8	4		<i>N by E</i>				
10	4						
12	4						
2	4						
4	4						
6	4			<i>WSW</i>			
8	4						
10	4						
12	4						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N 10 E</i>		<i>N</i>	<i>E</i>	<i>N</i>	<i>N</i>		<i>E</i>	<i>W</i>	
<i>3.25</i>	<i>95</i>	<i>94.605</i>		<i>44.47</i>	<i>44.47</i>		<i>46</i>	<i>71.29</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Sat 6th day of Aug</i>	18 <i>49</i>
2	9		<i>N by E</i>	<i>S E</i>		<i>Light Winds and calm latter part Strong breeze With Land in sight at 7 AM took in the Royals</i>	
4	2						
6	2						
8	0						
10	0						
12	0						
2	3		<i>S by E</i>	<i>N E</i>			
4	9						
6	9		<i>N</i>	<i>E S E</i>			
8	9						
10	9						
12	9						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N 10 E</i>		<i>N</i>	<i>E</i>	<i>N</i>	<i>N</i>		<i>W</i>	<i>W</i>	
<i>27.25</i>	<i>93</i>	<i>28.6</i>	<i>15</i>	<i>41.08</i>			<i>20</i>	<i>71.09</i>	

*At 7 AM Made good by the Bearing*



JOURNAL OF A VOYAGE

From

towards

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of	18
2								
4								
6								
6								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	18
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.



# JOURNAL OF A VOYAGE

From *New Zealand*

towards *The United States*

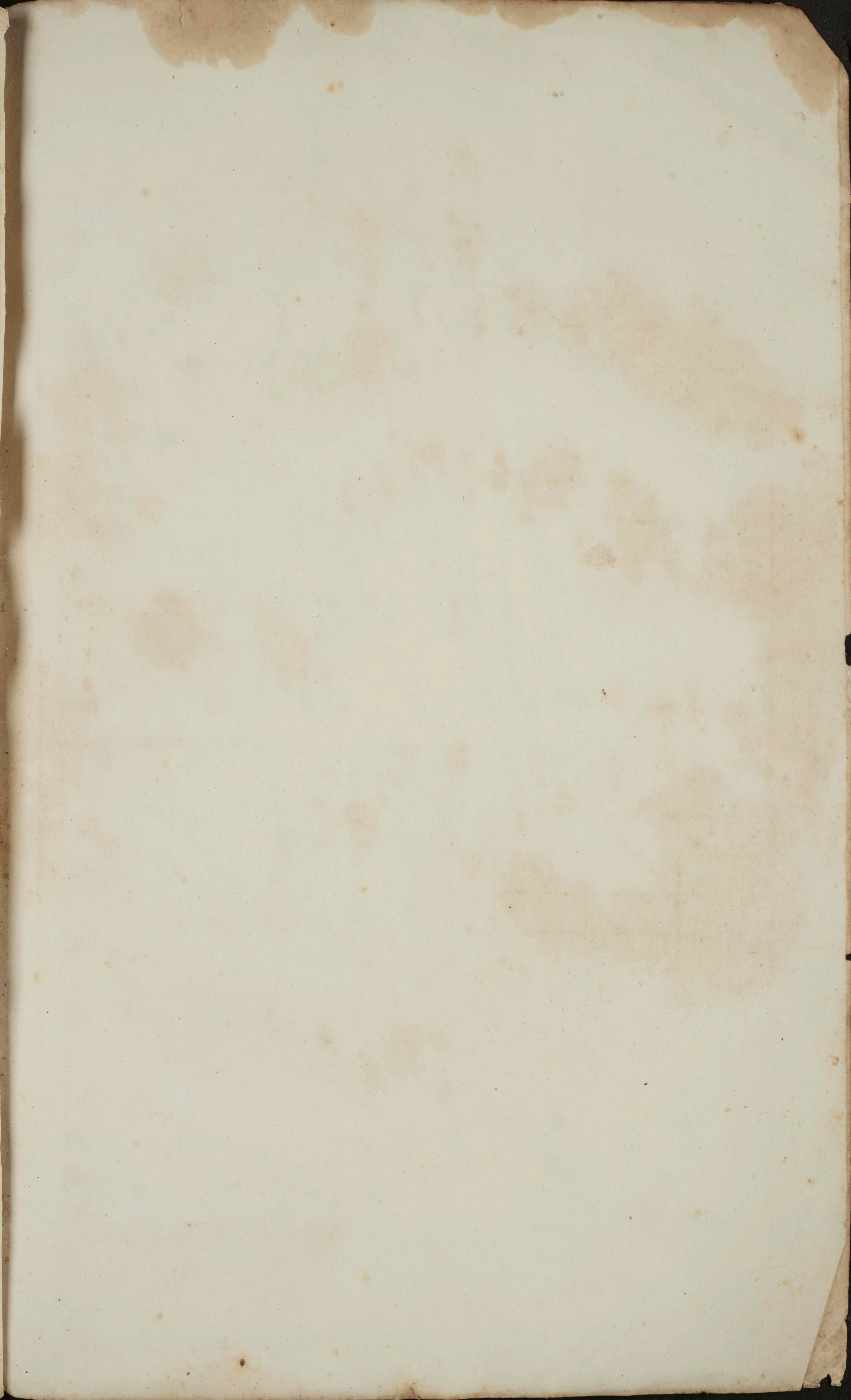
H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	<i>Sun 7</i> day of <i>Aug</i> 18 <i>49</i>
2	5		<i>SW</i>	<i>SSC</i>	<i>2</i>	<i>Strong Winds with a heavy swell at 4 PM Tacked Ship at 6 PM Tacked Ship Latter part fresh gale took in all sail closed reefed the Main Top sail at Day Light Above Moderate Trade All sail and keep the Ship off</i>	
4	5						
6	4		<i>NE</i>	<i>ESC</i>			
6	4		<i>Strong W</i>	<i>E</i>	<i>2</i>		
10	4						
12	4						
2	4						
4	2		<i>NE</i>	<i>SW</i>			
6	2						
8	2						
10	4						
12	5						

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>SW</i>		<i>S</i>	<i>W</i>	<i>SW</i>			<i>W</i>	<i>W</i>	
<i>25.10</i>	<i>10</i>	<i>06</i>	<i>08</i>	<i>41.01</i>			<i>06</i>	<i>71.15</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	<i>Mon 8</i> day of <i>Aug</i> 18 <i>49</i>
2	6		<i>Strong W</i>	<i>SWW</i>		<i>Strong breeze and ruffled under all sail at 4 P. M. Trade Lay Head at 5 P. M. took a Pilot at 12 Midnight came to anchor in Tisbury in 5 fathoms of water. next morning left for New Bedford in a Packet took 2 more than half the <sup>to our boat</sup> whales 16 years old on leaving</i>	
4	6						
6	5						
8							
10							
12							
2							
4							
6							
8							
10							
12							

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
						<i>home</i>			







MSW # 1958  
2005.7.1



